Digital Signage
PW780T

18.5” WXGA TFT Colour LCD Touch Display

Optoma quality and reliability are built into our integrated, affordable touch monitors. The new 18.5” Widescreen PW780T-C “Capacitive” or PW780T-R “Resistive” touch monitors are designed, developed and built to provide the ideal touch solutions for system integrators and VARs.

Touch is an exciting medium for use in point-of-sale, retail outlets, supermarkets or any organisation providing standard or interactive information in a simple solution.

RETAIL • INDUSTRIAL • KIOSKS • SELF-SERVICE • BANKING • LIBRARIES • SHOW ROOMS

- Resistive or Capacitive touch as required
- Analog RGB and DVI input
- Active matrix TFT LCD technology
- 18.5” panel diagonal screen size
- 1366 x 768 addressable pixels
- 300cd/m² brightness(typ)
- 31.5-60 kHz horizontal scan
- 56-75Hz high refresh rate
- Auto-adjustment
- Multifunction OSD user controls
- VESA DPMS power saving
- Audio
- Power on recall function

Retail

Industrial

Kiosks

Gaming

Self-service

PW780T PRELIMINARY SPECIFICATIONS

LCD Technology	Active matrix TFT color LCD 18.5" diagonal screen size 1366 x 768 addressable pixels 0.3 mm x 0.3 mm pixel pitch 240 cd/m^2 (min) brightness 300 cd/m^2 (typ.) brightness Viewing Angle: U/D=160°, L/R=170°, CR≥10 Response Time: Ton + Toff 5ms(typ.)
Display Resolution	1366 pixels (H) x 768 lines (V)
Active Display Area	409.8 (W) x 230.4 (H) mm (typ.)
Displayable Colour	16.7M colours
Horizontal Scan	31.5kHz to 60kHz
Vertical Refresh	56Hz to 75Hz
Pixel Frequency	78.75MHz
Compatibility	IIBM VGA 640x350 70Hz IBM VGA 640x400 70Hz VESA VGA 640x480, 60/72/75Hz VESA SVGA 800x600, 56/60/72/75Hz VESA XGA 1024x768, 60/70/75Hz VESA SXGA 1280x1024, 60/70/75Hz VESA 1366x768, 60Hz
Input Signal	PC Type Analog, Digital Sync. : Separate sync.
Touch Screen	Resistive or Capacitive touch as required
Auto-adjustment	Yes
Audio	Yes
I/O Connectors	DC power in / 4pin VGA D-sub connector DVI-D connector USB interface for touch. **(Capacitive)** USB/RS232 interface for touch. **(Resistive)**
User Controls	Multilingual on-screen menu adjustments Screen image control items: Brightness Contrast Horizontal Position Vertical Position Color temperature Auto-adjustment Language OSD time out Reset
Power Saving	VESA DPMS standard
Power Consumption	40W (max.) with Touch Sleep mode < 2 watt Off mode < 1 watt
AC/DC Adapter	External power adapter 40W Universal type AC 100-240V (50/60HZ) Output: DC 12V
Stand	Tilt -5°~90°
Agency approval	CE/FCC/UL/TUV/VCCI
Weight	7.0kg Net / 8.5kg Gross
Dimension	Unit: 458.1 x 311.46 x 170mm
In the box	Power cable, Power adapter, VGA to VGA cable, DVI-D to DVI-D cable, Audio cable, USB cable, (RS232 cable - Resistive only)
EAN Number	**PW780T-C:** 5060059045235 **PW780T-R:** 5060059045242

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